

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: (unassigned)  
Applicant : YOO, Woong-Tuk  
Filed : December 6, 2005  
Tech Cntr/AU : (unassigned)  
Examiner : (unassigned)  
Entitled : THE PUPIL DETECTION METHOD AND SHAPE DESCRIPTOR  
EXTRACTION METHOD FOR A IRIS RECOGNITION, IRIS FEATURE  
EXTRACTION APPARATUS AND METHOD, AND IRIS RECOGNITION  
SYSTEM AND METHOD USING ITS

Attorney Ref. : 123037-05154902  
Customer No. : 43569

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Prior to prosecution on the merits, please amend the above-identified application  
as follows:

- Amendments to the Specification;
- Amendments to the Claims; and
- Remarks and arguments.